FEDERAL ITEM IDENTIFICATION GUIDE

CASTERS

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

Index of Master Requirement Codes

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key

Caster

1. A wheel(s), or spherical constructed item, or the like, mounted either in a swivel or a rigid frame, having a stem, socket, angle plate, or bolt plate mounting. It is designed for supporting and making equipment movable.

CASTER (1), RIGID	06187	A

A caster designed to maintain the rotation of the wheel(s) or spherical constructed item in one plane.

CASTER (1), SWIVEL	06188	B

A caster designed to allow rotation of the wheel(s) or spherical constructed item in more than one plane.

FRAME, CASTER	42735	D

A metallic or nonmetallic item of various shapes designed for use as part of a CASTER, RIGID and/or CASTER, SWIVEL.

WHEEL, CASTER	42734	C

A circular item made of metallic or nonmetallic material designed for use as part of a CASTER, RIGID and/or CASTER, SWIVEL. The tread may or may not be removable and is usually furnished with bearings installed. For items constructed entirely of one material see WHEEL, SOLID, METALLIC or WHEEL, SOLID, NONMETALLIC.

APPLICABILITY KEY INDEX

	A	B	C	D
NAME	X	X	X	X
ANNQ	X	X	X	X
ANNR	AR	AR	AR	AR
ALSC	AR	AR	AR	AR
STYL	X	X		
BCDX	AR	AR		
BRHQ	AR	AR		
CCBH	AR	AR		
ALYX	AR	AR		
ALZE	AR	AR		
ALZD	AR	AR		
ASDB	AR	AR		
CCBK	AR	AR		
CCBM	AR	AR		
CCSN	AR	AR		
CCSP	AR	AR		
CPTJ	AR	AR		
CPTK	AR	AR		
CPTL	AR	AR		
CPTM	AR	AR		
CBZM	AR	AR		
CBZN	AR	AR		
CBZP	AR	AR		
CTMT #	AR	AR		
CBZQ	AR	AR		
CBZR	AR	AR		
ADNY	AR	AR		
ADNZ	AR	AR		
CCSQ	AR	AR		
CCSR	AR	AR		
CCSS	AR	AR		
CCST	AR	AR		
CCSW	AR	AR		
CCSX	AR	AR		
CCSY	AR	AR		
CCSZ	AR	AR		
CCTB	AR	AR		
CCTC	AR	AR		
CCTD	AR	AR		
CCTH	AR	AR		
CCTJ	AR	AR		
CCTK	AR	AR		
CCTL	AR	AR		
CCTM	AR	AR		
CPTN	AR	AR		
CDLW	AR	AR		
CBZS	AR	AR		
CXLY #	AR	AR		

CXMP #	AR	AR		
CBZT	AR	AR		
CZJN	AR	AR		
CZJP	AR	AR		
ADUY	AR	AR		
ADUZ	AR	AR		
ATPG	AR	AR		
BJTJ	AR	AR		
CCTP	AR	AR		
CCTQ	AR	AR		
CCTR	AR	AR		
CCTS	AR	AR		
CCTT	AR	AR		
CCTW	AR	AR		
CCTZ	AR	AR		
CCWB	AR	AR		
CCWC	AR	AR		
CCWD	AR	AR		
CCWF	AR	AR		
CZHQ			X	
ABXV			AR	
BCDX			AR	
AJLJ			AR	
CCBH			AR	
CZHR				X
ABKW				AR
ADJT				AR
CBZZ	AR	AR		
CCBB		AR		
CCBC		AR		
CCBD		AR		
AGDH	X	X		
AYMR	X	X	X	
ABJH	AR	AR	AR	AR
CBBL	AR	AR	AR	AR
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
CXCY	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
AJAF	AR	AR	AR	AR
AJAG	AR	AR	AR	AR
AJAH	AR	AR	AR	AR
AWJN	AR	AR	AR	AR
CCBG	AR	AR	AR	AR
AGEC	AR	AR	AR	AR
BBRG	AR	AR	AR	AR
AGAV	AR	AR	AR	AR

SUPP	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR

SECTION I

APP Key	MRC	Mode Code	Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the General Information Section. (e.g., NAMED06187*)

ALL

ANNQ H MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, followed by the applicable Reply Code from the table below. (e.g., ANNQHAL0000AAB*)

For items with multiple materials and/or multiple locations, use and AND/OR coding ($$/$), as applicable, entering in Table 1 sequence. (e.g., ANNQHAL0000CLQ$HFEA000CLQ; ANNQHAL0000CLQ$$HFEA000CLQ*;*

Replies will be limited to those components listed in the table below.

REPLY CODE	REPLY (AJ91)
ABQ	BODY (horn, yoke)
ABS	FRAME
AAB	OVERALL
AYJ	PLATE
BRY	TIRE
CLP	TREAD
CLQ	WHEEL RIM (core)

ALL*

ANNR H SURFACE TREATMENT AND LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: THE PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE ITEM AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2, followed by the applicable Reply Code from the table below. (e.g., ANNRHAN0000AAB*)

For items with multiple surface treatments and/or multiple locations, use and AND/OR coding ($$/$), as applicable, entering in the same sequence established for MRC ANNQ. (e.g., ANNRHAN0000CLQ$HPN0000CLQ; ANNRHAN0000CLQ$$HPN0000CLQ*;*

Replies will be limited to those components listed in the table below.

REPLY CODE	REPLY (AJ91)
ABQ	BODY (horn or yoke)
ABS	FRAME
AAB	OVERALL
AYJ	PLATE
BRY	TIRE
CLP	TREAD
CLQ	WHEEL RIM (core)

ALL*

ALSC J SAFE OPERATING LOAD RATING

Definition: THE SAFE OPERATING LOAD FOR WHICH THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. (e.g., ALSCJPA25.0*; ALSCJKA10.0*; ALSCJPB50.0$$JPC60.0*)

Table 1

REPLY CODE	REPLY (AB16)
K	KILOGRAMS
P	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

A, B

STYL L STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group A. (e.g., STYLL2*)

NOTE FOR MRC ALYX: IF STYLE 5, 6, OR 9 IS ENTERED FOR MRC STYL, REPLY TO MRC ALYX .

A*, B* (See Note Above)

ALYX L STEM STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE STEM.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group B. (e.g., ALYXL2*)

NOTE FOR MRC CBZM: IF STYLE 8 OR 13 IS ENTERED FOR MRC ALYX, REPLY TO MRC CBZM.

A*, B* (See Note Above)

CBZM D STEM THREAD SERIES DESIGNATOR

Definition: A DESIGNATION DISTINGUISHING ONE GROUP OF STEM THREAD DIAMETER-PITCH COMBINATIONS FROM ANOTHER BY THE NUMBER OF THREADS PER MEASUREMENT SCALE FOR A SPECIFIC DIAMETER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBZMDNC*)

REPLY CODE	REPLY (AH06)
SM	ISO M
SS	ISO S
SP	NPS

APP Key	MRC	Mode Code	Requirements
		NP	NPT
		SJ	SI
		SK	SI-M
		NC	UNC
		NF	UNF
		NS	UNS (nonstandard)

NOTE FOR MRCS CBZN, CBZP, CBZQ AND CTMT: IF REPLY CODE NC, NF, OR NS IS ENTERED FOR MRC CBZM, REPLY TO MRCS CBZN, CBZP AND CTMT AS APPLICABLE.

IF REPLY CODE SJ, SK, SS, OR SM IS ENTERED FOR MRC CBZM, REPLY TO MRC CBZP.

IF REPLY CODE NP OR SP IS ENTERED FOR MRC CBZM, REPLY TO MRC CBZQ.

A*, B* (See Note Above)

CBZN A STEM THREAD QUANTITY PER INCH

Definition: A MEASUREMENT OF THE NUMBER OF THREADS ON THE STEM PER LINEAR INCH, INCLUDING INCOMPLETE THREADS, ON A LINE PARALLEL TO THE AXIS.

Reply Instructions: Enter the quantity. (e.g., CBZNA16*)

A*, B* (See Note Preceding MRC CBZN)

CBZP J STEM THREAD DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE THREADED PORTION OF A STEM, AND TERMINATES AT THE CIRCUMERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBZPJAA0.750*; CBZPJLA18.3*; CBZPJAB0.700$$JAC0.762*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

A*, B* (See Note Preceding MRC CBZN)

CTMT # B STEM THREAD PITCH IN MILLIMETERS

Definition: THE DISTANCE BETWEEN CORRESPONDING POINTS ON TWO ADJACENT THREADS MEASURED PARALLEL TO THE THREAD AXIS, EXPRESSED IN MILLIMETERS.

Reply Instructions: Enter the numeric value (e.g., CTMTB1.25*)

A*, B* (See Note Preceding MRC CBZN)

CBZQ J STEM NOMINAL PIPE SIZE DESIGNATOR

Definition: THE INDUSTRIAL SIZE DESIGNATION USED TO INDICATE THE DIAMETER OF THE STEM PIPE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBZQJA0.750*; CBZQJL18.3*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

NOTE FOR MRC CBZR: IF STYLE 5, 6, OR 9 IS ENTERED FOR MRC STYL, REPLY TO MRC CBZR.

A*, B* (See Note Above)

CBZR L STEM SOCKET STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE STEM SOCKET.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group C. (e.g., CBZRL3*)

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS CDLW AND CBZS: IF STYLE 39, 40, 41, 42, 43, OR 44 IS ENTERED FOR MRC CBZR, REPLY TO MRCS CDLW, CBZS, CXMP AND CXLY, AS APPLICABLE.

A*, B* (See Note Above)

CDLW D STEM SOCKET THREAD SERIES DESIGNATOR

Definition: A DESIGNATION INDICATING THE DIAMETER-PITCH AND THE NUMBER OF THREADS PER MEASUREMENT SCALE APPLIED TO A SERIES OF DIAMETERS OF A STEM SOCKET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDLWDNP*)

REPLY CODE	REPLY (AH06)
PL	BSP.PL
BP	BSP.TR
SM#	ISO M
SS#	ISO S
SP	NPS
NP	NPT

A*, B* (See Note Preceding MRC CDLW)

CBZS J STEM SOCKET NOMINAL PIPE SIZE DESIGNATOR

Definition: THE INDUSTRIAL SIZE DESIGNATION USED TO INDICATE THE DIAMETER OF THE STEM SOCKET PIPE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBZSJA0.750*; CBZSJL18.3*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

A*, B* (See Note Preceding MRC CDLW)

CXLY # J STEM SOCKET THREAD DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE THREADED PORTION OF A STEM SOCKET, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CXLYAJAA0.750*; CXLYAJLA15.4*; CXLYAJAB0.700$$JAC0.762*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

A*, B* (See Note Preceding MRC CDLW)

CXMP # B STEM SOCKET THREAD PITCH IN MILLIMETERS

Definition: THE DISTANCE BETWEEN CORRESPONDING POINTS ON TWO ADJACENT THREADS MEASURED PARALLEL TO THE THREAD AXIS, EXPRESSED IN MILLIMETERS.

Reply Instructions: Enter the numeric value. (e.g., CXMPB0.4*)

NOTE FOR MRC CBZT: IF STYLE 1, 2, 3, 4, 7, 8, 10, OR 11 IS ENTERED FOR MRC STYL, REPLY TO MRC CBZT.

A*, B* (See Note Above)

CBZT L PLATE STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE PLATE.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group D. (e.g., CBZTL5*)

C

APP Key	MRC	Mode Code	Requirements
	CZHQ	L	WHEEL STYLE
	Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE WHEEL.		
	Reply Instructions: Enter the applicable sytle number from Appendix B , Reference Drawing Group E. (e.g., CZHQL1*)		
D			
	CZHR	L	FRAME STYLE
	Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE WHEEL.		
	Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group F. (e.g., CZHRL1*)		
A*, B*			
	CBZZ	D	WHEEL BEARING TYPE
	Definition: INDICATES THE TYPE OF WHEEL BEARING(S) PROVIDED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., CBZZDAN*; CBZZDAE$DAL*)		
B*			
	CCBB	D	SWIVEL BEARING TYPE
	Definition: INDICATES THE TYPE OF SWIVEL BEARING(S) PROVIDED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., CCBBDAN*; CCBBDAE$DAL*)		
NOTE FOR MRC CCBC: IF REPLY CODE AL, AE, AN, AJ, OR AQ IS ENTERED FOR MRC CCBB, REPLY TO MRC CCBC.			
B* (See Note Above)			
	CCBC	D	SWIVEL BEARING ARRANGEMENT

APP Key	MRC	Mode Code	Requirements

Definition: THE ARRANGEMENT OF THE SWIVEL BEARING(S) IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCBCDAJ*; CCBCDAJ$DAK*)

REPLY CODE	REPLY (AH86)
AJ	ONE ROW
AL	THREE ROW
AM	TWO LEVEL (single raceway of ball bearings)
AK	TWO ROW

B*

CCBD D KING BOLT BEARING TYPE

Definition: INDICATES THE TYPE OF KING BOLT BEARING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., CCBDDAQ*)

A, B

AGDH A WHEEL QUANTITY

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA4*)

The term "wheel" is used for both metallic and nonmetallic wheels or cores. The wheel bearing is not considered in reply to this requirement.

A, B, C

AYMR D WHEEL TYPE

Definition: INDICATES THE TYPE OF WHEEL(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYMRDBC*)

REPLY CODE	REPLY (AH67)
BC	BALL
BD	BUILT UP (one which has a tread or tire other than

APP Key	MRC	Mode Code	Requirements
			pneumatic, composed of a material other than the basic wheel)
		AG	PNEUMATIC TIRE
		AH	SEMIPNEUMATIC TIRE
		AE	SOLID (one in which the entire wheel is composed of one material)
		BE	V-GROOVED

ALL*

ABJH J TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. Precede negative values with an "M". (e.g., ABJHJCM65.0*; ABJHJF100.0*; ABJHJCM45.0$$JC100.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS
F	DEG FAHRENHEIT

ALL*

CBBL D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDAAAE*; CBBLDAADT$$DAAAE*)

REPLY CODE	REPLY (AN47)
AADT	AXLE LUBRICATION FITTING
AAGZ	BRACKET
AAAE	BRAKE LOCK
AAAF	ELECTRICALLY CONDUCTIVE
AAHD	EYE BOLT
AAHE	HEXAGON NUT
AAHB	RETAINER RING
AAHC	RETRACTABLE WHEEL
AAAG	SHOCK ABSORBER (floating hub)

APP Key	MRC	Mode Code	Requirements
		AAAH	SOLID REPLACEABLE TIRE
		AAAJ	SPACER
		AAAK	SPANNER BUSHING
		AAAL	STEERING ATTACHMENT
		AAAM	SWIVEL LOCK
		AADW	SWIVEL LUBRICATION FITTING
		AAAN	THREAD GUARD
		AAHA	WASHER

ALL*

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)

APP Key	MRC	Mode Code	Requirements
		A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
		B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

APP Key	MRC	Mode Code	Requirements

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

APP Key	MRC	Mode Code	Requirements
			Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY A PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

APP Key	MRC	Mode Code	Requirements

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

ALL*

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

SECTION III

APP Key	MRC	Mode Code	Requirements

ALL

AFJK J CUBIC MEASURE

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value to two decimal places. (e.g., AFJKJB10.25*; AFJKJG5.0*)

REPLY CODE	REPLY (AD42)
B	CUBIC INCHES
G	CUBIC MILLIMETERS

ALL

AJAF J UNPACKAGED UNIT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJAFJAA3.875*; AJAFJLA75.8*; AJAFJAB5.000$$JAC5.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AJAG J UNPACKAGED UNIT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJAGJAA1.250*; AJAGJLA30.4*; AJAGJAB5.000$$JAC5.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AJAH J UNPACKAGED UNIT HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJAHJAA3.000*; AJAHJLA75.8*; AJAHJAB5.000$$JAC5.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AWJN J UNPACKAGED UNIT WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAS2.500*; AWJNJAJ1.7*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL

CCBG D DISASSEMBLY CAPABILITY

Definition: AN INDICATION OF WHETHER OR NOT A DISASSEMBLY CAPABILITY IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCBGDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL

AGEC D TIRE SIZE

Definition: DESIGNATES THE SIZE BY WHICH THE TIRE IS COMMERCIALLY KNOWN AND DESIGNATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AGECDAADF*; AGECDAADF$DAADH*)

ALL

BBRG D STORAGE TYPE

Definition: INDICATES THE TYPE OF STORAGE SPACE REQUIRED FOR AN ITEM IN ORDER TO PROVIDE THE DEGREE OF PROTECTION NECESSARY TO MAINTAIN SERVICEABILITY STANDARDS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBRGDAC*)

REPLY CODE	REPLY (AM81)
AC	CLOSED SHED
AD	CONTROLLED HUMIDITY WAREHOUSE
AM	DEHUMIDIFIED WAREHOUSE
AE	GENERAL PURPOSE WAREHOUSE
AN	HEATED WAREHOUSE
AH	OPEN SHED
AJ	UNHEATED WAREHOUSE

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION MODEL 12, TYPE A*)

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document. (e.g., ZZZPJ81337-30624A*)

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
AL0000	ALUMINUM ALLOY
AL2768	ALUMINUM ALLOY, 356
AL2724	ALUMINUM ALLOY, 356, T6
BR0000	BRASS
BN0000	BRONZE
DFK000	CANVAS
DFDAN0	CANVAS, PLASTIC IMPREGNATED
CA0000	CARBON
DFBF00	CLOTH, PLASTIC IMPREGNATED
CF0000	CORD
FB0000	FIBER
GS0000	GLASS
FE0000	IRON
FEX000	IRON ALLOY
FEA000	IRON, CAST
FEC000	IRON, MALLEABLE
FEG000	IRON, SINTERED
MGA000	MAGNESIUM ALLOY
PC0000	PLASTIC
PCA000	PLASTIC, ACRYLONITRILE-BUTADIENE-STYRENE
PCN000	PLASTIC, DIALLYL PHTHALATE
PCAAAC	PLASTIC, NYLON RESIN
PCAAAK	PLASTIC, PHENOL-FORMALDEHYDE, CANVAS REINFORCEMENT (Bakelite)
PCW000	PLASTIC, PHENOLIC
PCAAAV	PLASTIC, PHENOLIC LAMINATE, CLOTH BASE (Micarta)
PCAX00	PLASTIC, PHENOLIC RESIN
PCAZ00	PLASTIC, PHENOLIC RESIN, COTTON FABRIC BASE
PCAAC0	PLASTIC, PHENOLIC RESIN, PAPER BASE
PCAG00	PLASTIC, POLYSTYRENE
PCAJ00	PLASTIC, POLYURETHANE
PCAAAL	PLASTIC, TETRAFLUOROETHYLENE (Teflon)

REPLY CODE	REPLY (AD09)
PCAAU0	PLASTIC, URETHANE
PL0000	POLYAMIDE NYLON
RC0000	RUBBER
RCR000	RUBBER, COMPOSITION
RCAZ00	RUBBER, HARD
RCAAAZ	RUBBER IMPREGNATED W/COTTON
RCAAP0	RUBBER, MOLDED
RCB000	RUBBER, NATURAL
RCAAAP	RUBBER, SOFT
RCC000	RUBBER, SYNTHETIC
ST0000	STEEL
ST8094	STEEL, AISI C1010
ST8089	STEEL, AISI C1020
ST8570	STEEL, AISI C1045
	Steel Alloy, Fed Std 66, AISI or SAE E51100 (use Reply Code ST6259)
STL000	STEEL, CAST
STB000	STEEL, CORROSION RESISTING
ST1930	STEEL, FED STD 66, AISI/SAE 1020
ST1299	STEEL, FED STD 66, AISI/SAE 1045
ST1300	STEEL, FED STD 66, AISI/SAE 1050
ST6259	STEEL, FED STD 66, COMP E51100
STAD00	STEEL, FORGED
ST0963	STEEL, QQ-S-633, COMP C1010-CANCELED
ST8141	STEEL, QQ-S-633, COMP C1020-CANCELED
ST3628	STEEL, QQ-S-766, 300 SERIES
ST6015	STEEL, SAE 1020
ST6017	STEEL, SAE 1040
ST6018	STEEL, SAE 1045
ZN0000	ZINC

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AL0000	ALUMINUM ALLOY
AN0000	ANODIZED
AN0002	ANODIZED, MIL-A-8625
AN0003	ANODIZED, MIL-A-8625, TYPE 1
AN0005	ANODIZED, MIL-A-8625, TYPE 1, CLASS 1
AN0006	ANODIZED, MIL-A-8625, TYPE 1, CLASS 2
AN0004	ANODIZED, MIL-A-8625, TYPE 2
AN0007	ANODIZED, MIL-A-8625, TYPE 2, CLASS 1
AN0008	ANODIZED, MIL-A-8625, TYPE 2, CLASS 2
AN0057	ANODIZED, MIL-A-8625, TYPE 3
AN0009	ANODIZED, MIL-A-8625, TYPE 3, CLASS 1
AN0010	ANODIZED, MIL-A-8625, TYPE 3, CLASS 2
AAAAAA	ANY ACCEPTABLE

REPLY CODE	REPLY (AD09)
BL0000	BLUED
BR0000	BRASS
CD0000	CADMIUM
CDH000	CADMIUM OR ZINC
CDR000	CADMIUM PLATED
CD0005	CADMIUM, QQ-P-416, TYPE 1, CLASS 2
CD0008	CADMIUM, QQ-P-416, TYPE 2, CLASS 2
CH0000	CHROME
CHC000	CHROME PLATED
CU0000	COPPER
CUE000	COPPER OXIDE
CUM000	COPPER, OXIDIZED
EN0000	ENAMEL
ENJ000	ENAMEL, GREEN
EN0045	ENAMEL, MIL-E-7729 - CANCELED
EN0001	ENAMEL, MIL-E-15090, TYPE 2, CLASS 2
EN0010	ENAMEL, MIL-E-15090, TYPE 3, CLASS 1
EN0012	ENAMEL, TT-E-489, CLASS A
EN0014	ENAMEL, TT-E-529, CLASS A
EN0015	ENAMEL, TT-E-529, CLASS B
GP0000	GRAPHITE
LQ0000	LACQUER
LQD000	LACQUER, BLACK
LQG000	LACQUER, BLUE
NF0000	NICKEL (Alumel)
NFG000	NICKEL PLATED
XX0000	OXIDE
XX0002	OXIDE FILM, MIL-C-5541
XX0006	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE A, CLASS 1
XX0007	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE A, CLASS 2
XX0008	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE A, CLASS 3
XX0009	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE B, CLASS 1
XX0010	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE B, CLASS 2
XX0011	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE B, CLASS 3
XX0012	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE C, CLASS 1
XX0013	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE C, CLASS 2
XX0014	OXIDE FILM, MIL-C-5541, TYPE 1, GRADE C, CLASS 3
XX0015	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE A, CLASS 1
XX0016	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE A, CLASS 2
XX0017	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE A, CLASS 3
XX0018	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE B, CLASS 1
XX0019	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE B, CLASS 2
XX0020	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE B, CLASS 3
XX0021	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE C, CLASS 1
XX0022	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE C, CLASS 2
XX0023	OXIDE FILM, MIL-C-5541, TYPE 2, GRADE C, CLASS 3
PNG000	PAINT
PNA000	PAINT, ALUMINUM

REPLY CODE	REPLY (AD09)
PN0000	PAINTED
PNK000	PAINTED, RED
PS0000	PASSIVATED
FN0036	PRIMER, ZINC-CHROMATE, TT-P-1757
RC0000	RUBBER
ST0000	STEEL
ZN0000	ZINC
ZNN000	ZINC PLATED
ZN0013	ZINC, QQ-Z-325
ZN0005	ZINC, QQ-Z-325, TYPE 2, CLASS 2

Table 3 - TIRE SIZE DESIGNATION

TIRE SIZE DESIGNATION

REPLY CODE	REPLY (AA27)
AAAC	2.80/2.50-4
ABJD	2.80/4
AAAT	3.00-7
AAAH	3.40/3.00-5
AAAW	3.40/3.00-7
ABJE	3.40/5
AABP	3.50-12
ABJF	3.50X6
AAAY	4.00-7
AABB	4.00-8
AABE	4.00-9
AABR	4.00-12
AACT	4.00-15
AAAE	4.10/3.50-4
AAAJ	4.10/3.50-5
AAAM	4.10/3.50-6
AAAD	4.80/4.00-4
AAAX	4.80/4.00-7
AABA	4.80/4.00-8
AABF	4.80/4.00-9
AABQ	4.80/4.00-12
AAAF	5.00-4
AAAK	5.00-5
AABS	5.00-12
AACW	5.00-15
AADR	5.00-16
AAAN	5.30/4.50-6
AAAZ	5.30/4.50-7
AABT	5.30-4.50-12
AADS	5.50-16
AABC	5.70/5.00-8
AACX	5.90-15

REPLY CODE	REPLY (AA27)
AALG	5X1.75
AAAP	6.00-6
AABW	6.00-12
AACB	6.00-13
AACE	6.00-14
AADT	6.00-16
ABJG	6.00X9
AACY	6.40-15
AACF	6.45-14
AABJ	6.50-10
AACC	6.50-13
AACZ	6.50-15
AADW	6.50-16
AADA	6.70-15
AADB	6.85-15
AAAQ	6.90/6.00-6
AABG	6.90/6.00-9
AABX	6.90/6.00-12
AACG	6.95-14
AALH	6X2.00
AABY	7.00-12
AACD	7.00-13
AADC	7.00-15
AADX	7.00-16
AADD	7.10-15
AACH	7.35-14
AADE	7.35-15
AACK	7.50/7.75-14
AABK	7.50-10
AACJ	7.50-14
AADF	7.50-15
AADY	7.50-16
AADG	7.60-15
AACL	7.75-14
AADH	7.75-15
AAAG	8.00-4
AADJ	8.15-15
AADK	8.20-15
AACM	8.25-14
AADL	8.25-15
AADZ	8.25-16
AADM	8.45-15
AACN	8.55-14
AACP	8.85-14
AADN	8.85-15
AACA	8.90-12.50
AADP	8.90-15
AALM	8.250

REPLY CODE	REPLY (AA27)
AALJ	8X2.00
ABJH	8X2.80-4
ABJJ	8X3.00-4
AABL	9.00-10
AACQ	9.00-14
AADQ	9.00-15
AAEA	9.00-16
AAEC	9.50/9.00-16
AAQE	9.50-16
AAED	10.00-16
AAEK	10.00-16.5
AALS	10-1/2X4
AALK	10X2.00
AALN	10X2.50
AALP	10X2.75
AALQ	10X3.00
ABJC	10X3.40-5
AABZ	11.00-12
AAEE	11.00-16
AAEL	12.00-16.5
AALT	12-1/2X4-1/2
AALL	12.2.00
AAEM	12.40/11.00-16
AACR	12.50-14
AAEG	12.50-16
AALR	12X3.00
AAAB	12X5-3
AAEH	13.50-16
AALW	14-1/2X5
AAEJ	15.00-16
AALX	16X4.00
AALY	16X4.4
AABD	16X5.80-8.50
AABM	17.50X6.25-11
AABH	19X6.80-10
AABN	22X7.25-11.50
AACS	26X8.0-14
AAAL	29X13-5
AAAR	30X13-6
AAEF	31X11.50-16
AAAS	35X15-6

Table 4 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY

REPLY CODE	REPLY (AD08)
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER

REPLY CODE	REPLY (AD08)
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 5 - BEARING TYPES

BEARING TYPES

REPLY CODE	REPLY (AH96)

REPLY CODE	REPLY (AH96)
AL	ANNULAR BALL
A	ANY ACCEPTABLE
AE	BALL (loose)
AN	PIVOT
AR	PLAIN, SELF-LUBRICATED
AJ	ROLLER
AK	SLEEVE (plain, fiber, plastic inserts)
AQ	TAPERED ROLLER
BA	THRUST

Reference Drawing Groups

REFERENCE DRAWING GROUP A Tables
CASTER STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA2.500*; BCDXJLA32.8*; BCDXJAB5.000$$JAC5.062*)

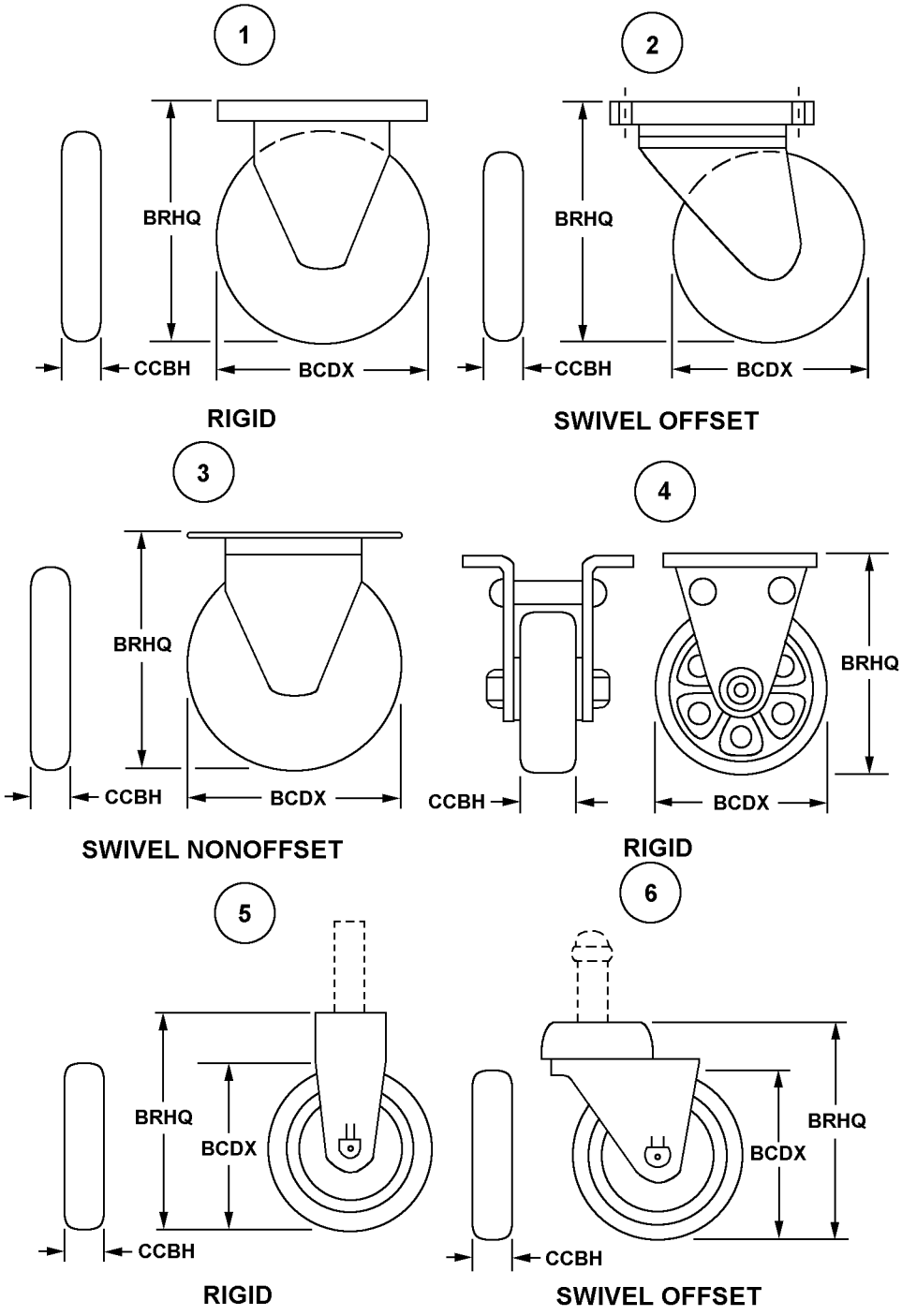
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

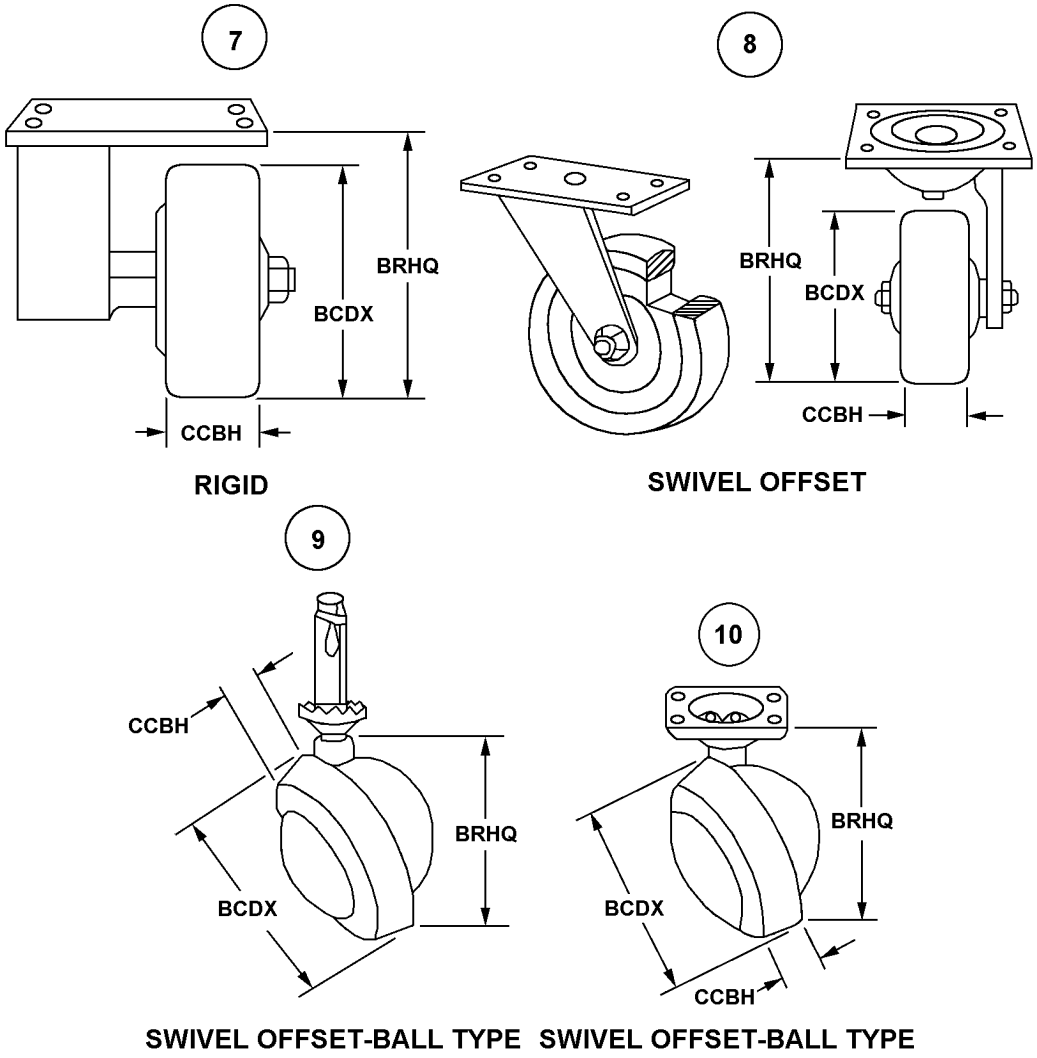
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

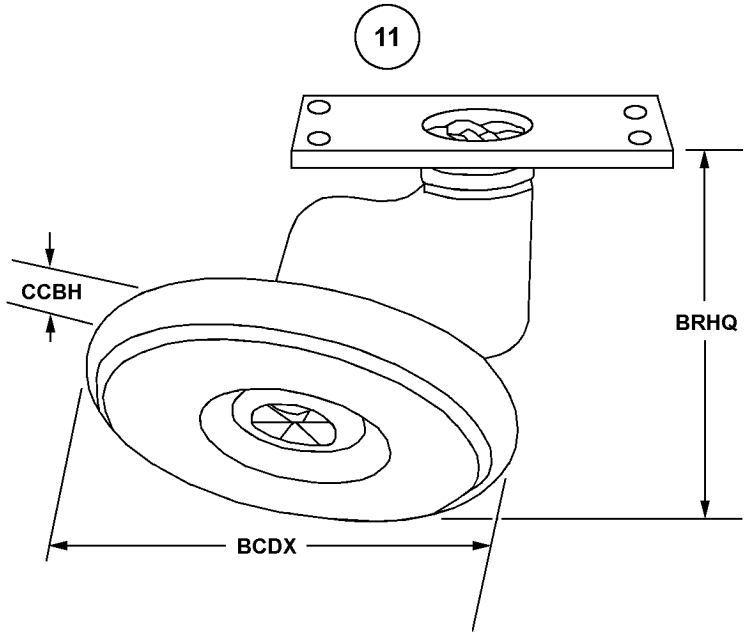
MRC	Mode Code	Name of Dimension
BCDX	J	WHEEL DIAMETER
BRHQ	J	EFFECTIVE HEIGHT
CCBH	J	TREAD WIDTH

REFERENCE DRAWING GROUP A

CASTER STYLES




7
BRHQ
BCDX
CCBH
RIGID
8
BRHQ
BCDX
CCBH
SWIVEL OFFSET
9
CCBH
BRHQ
BCDX
SWIVEL OFFSET-BALL TYPE
10
BRHQ
BCDX
CCBH
SWIVEL OFFSET-BALL TYPE



ANGLE WHEEL TYPE

REFERENCE DRAWING GROUP B Tables
CASTER STEM STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALZEJAA2.500*; ALZEJLA32.8*; ALZEJAB5.000$$JAC5.062*)

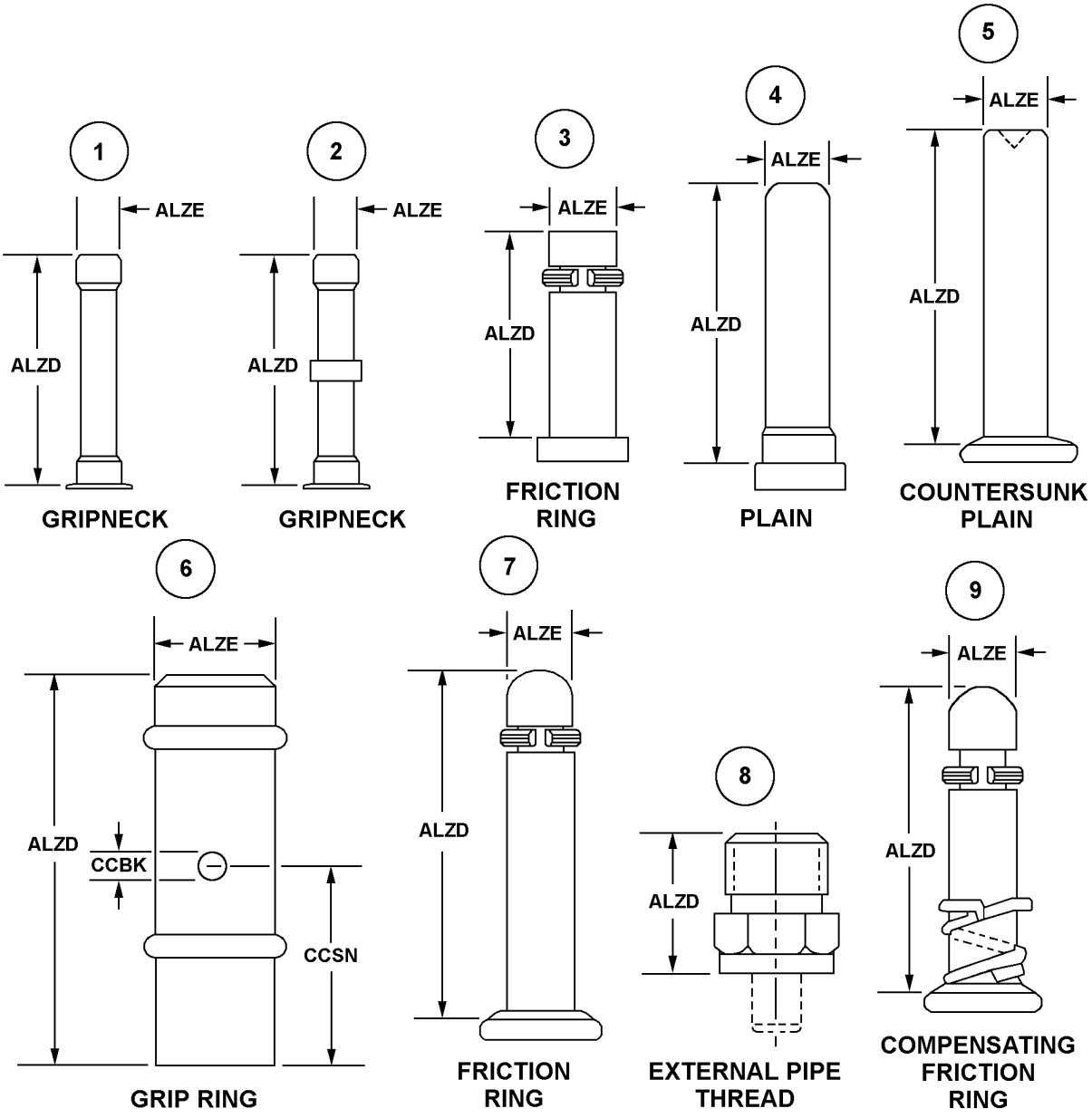
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

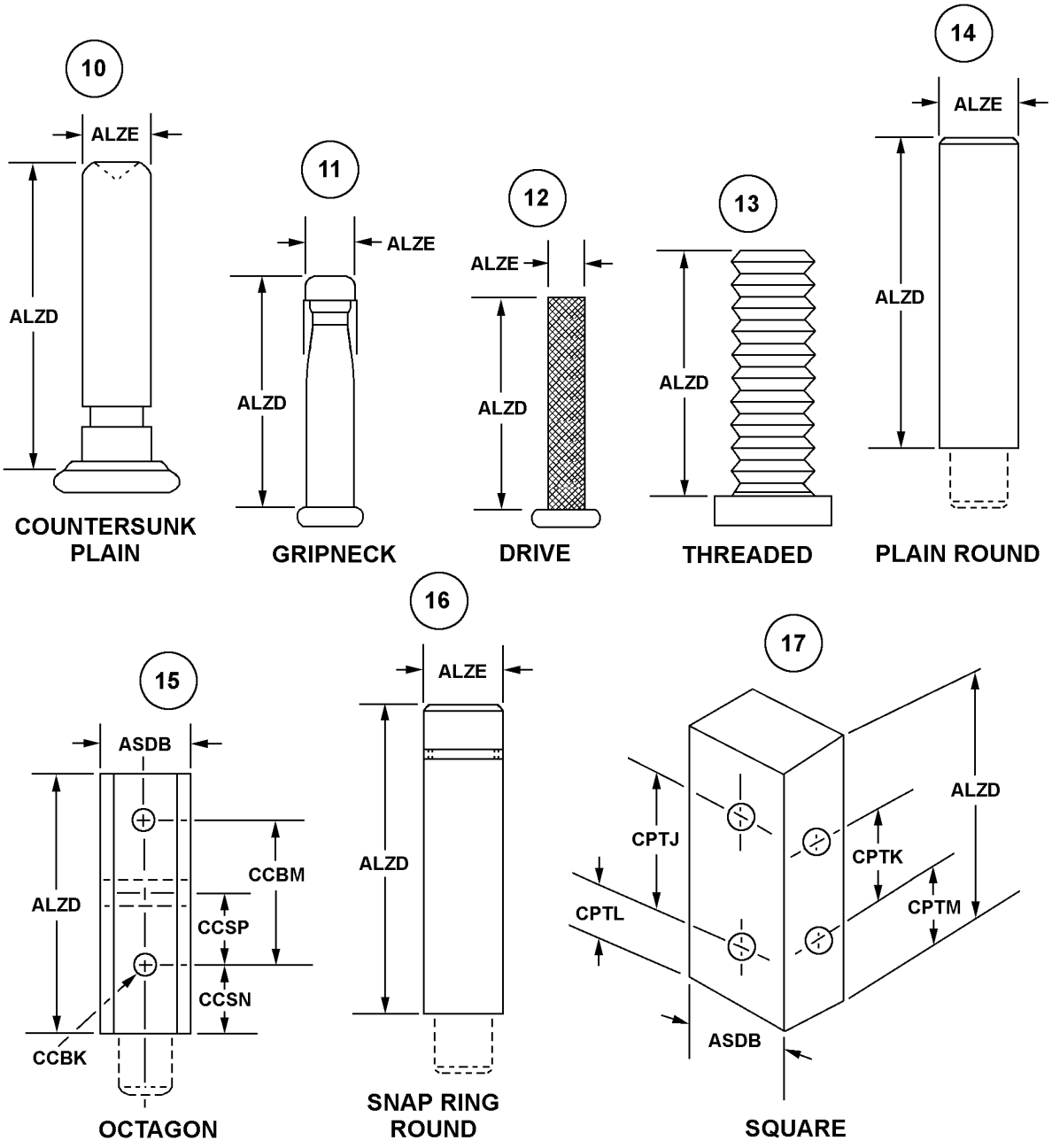
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
ALZE	J	STEM DIAMETER
ALZD	J	STEM LENGTH
ASDB	J	WIDTH ACROSS FLATS
CCBK	J	STEM MOUNTING HOLE DIAMETER
CCBM	J	CENTER TO CENTER DISTANCE BETWEEN HOLES ALONG STEM
CCSN	J	BASE STEM DISTANCE TO FIRST HOLE
CCSP	J	FIRST HOLE DISTANCE TO CENTERLINE HOLE
CPTJ	J	LONGEST CENTER TO CENTER DISTANCE BETWEEN HOLES ALONG FIRST
CPTK	J	SHORTEST CENTER TO CENTER DISTANCE BETWEEN HOLES ALONG SECOND
CPTL	J	BASE STEM DISTANCE TO FIRST HOLE ALONG FIRST STEM LENGTH
CPTM	J	BASE STEM DISTANCE TO FIRST HOLE ALONG SECOND STEM LENGTH

REFERENCE DRAWING GROUP B

CASTER STEM STYLES




10
ALZE
ALZD
COUNTERSUNK
PLAIN
11
ALZE
ALZD
GRIPNECK
12
ALZE
ALZD
DRIVE
13
ALZD
THREADED
14
ALZE
ALZD
PLAIN ROUND
15
ASDB
ALZD
CCBM
CCSP
CCSN
CCBK
OCTAGON
16
ALZE
ALZD
SNAP RING
ROUND
17
CPTJ
CPTL
CPTK
CPTM
ALZD
ASDB
SQUARE

REFERENCE DRAWING GROUP C Tables
CASTER STEM SOCKET STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCTCJAA2.500*; CCTCJLA32.8*; CCTCJAB5.000$$JAC5.062*)

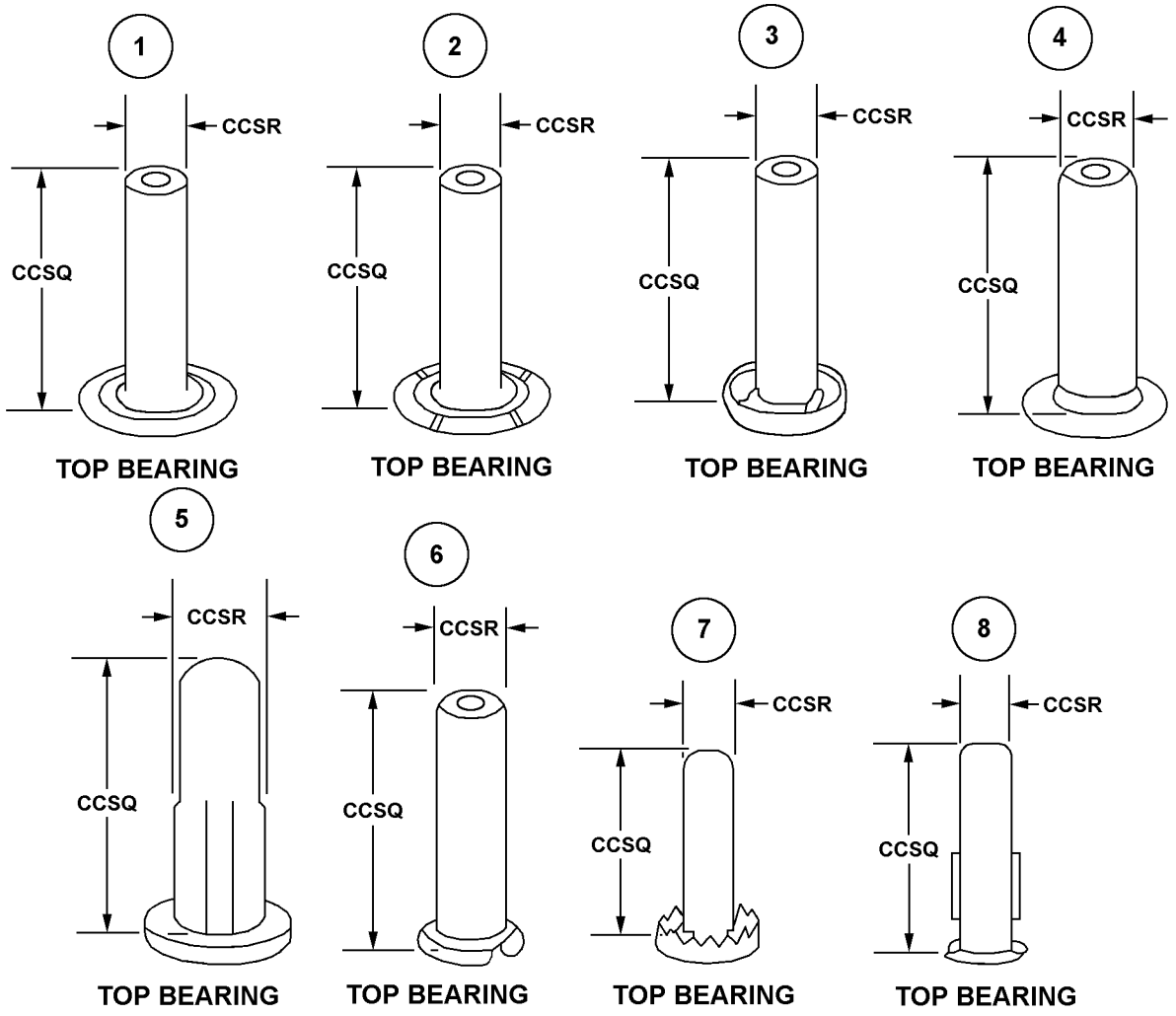
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

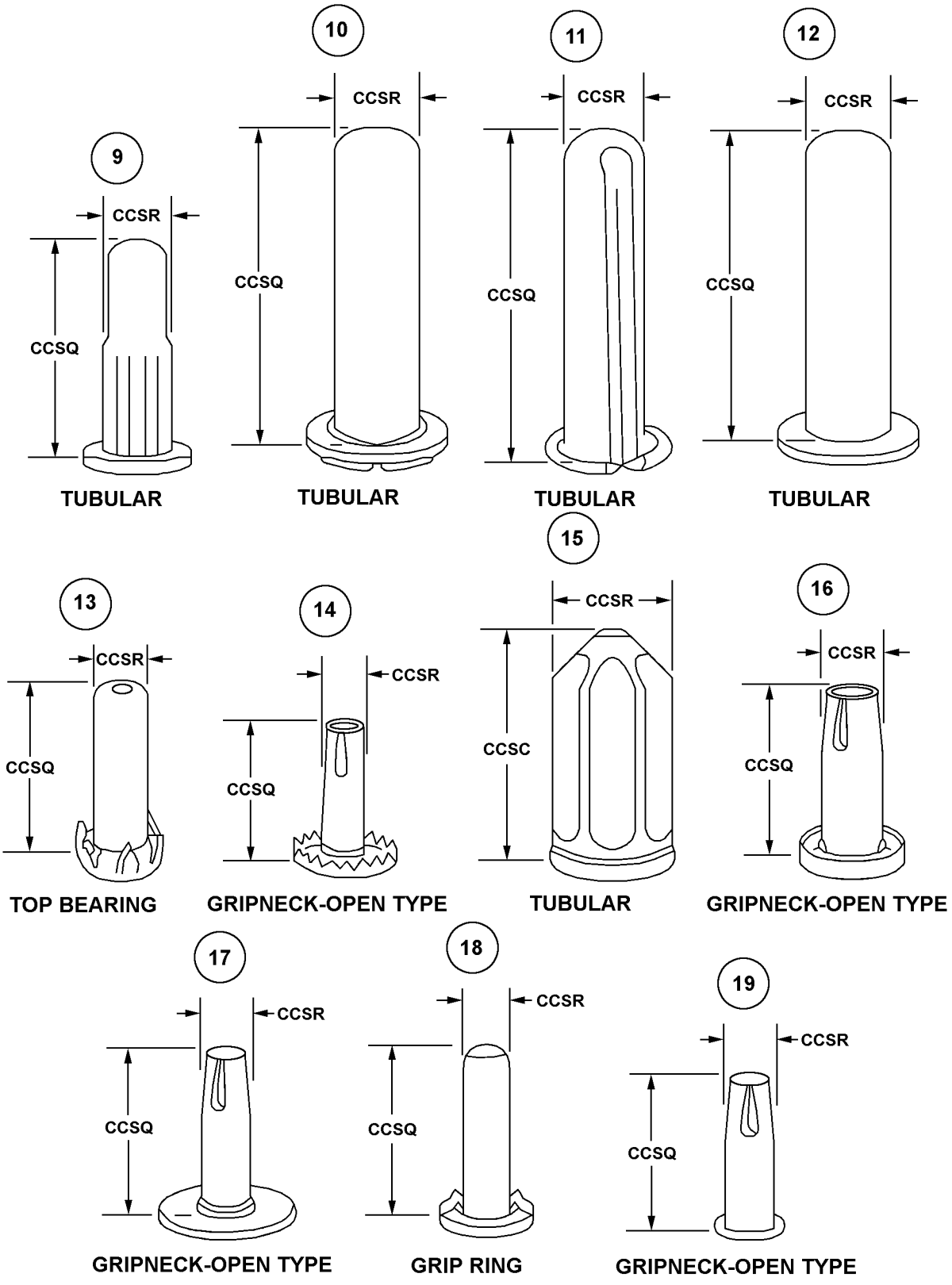
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

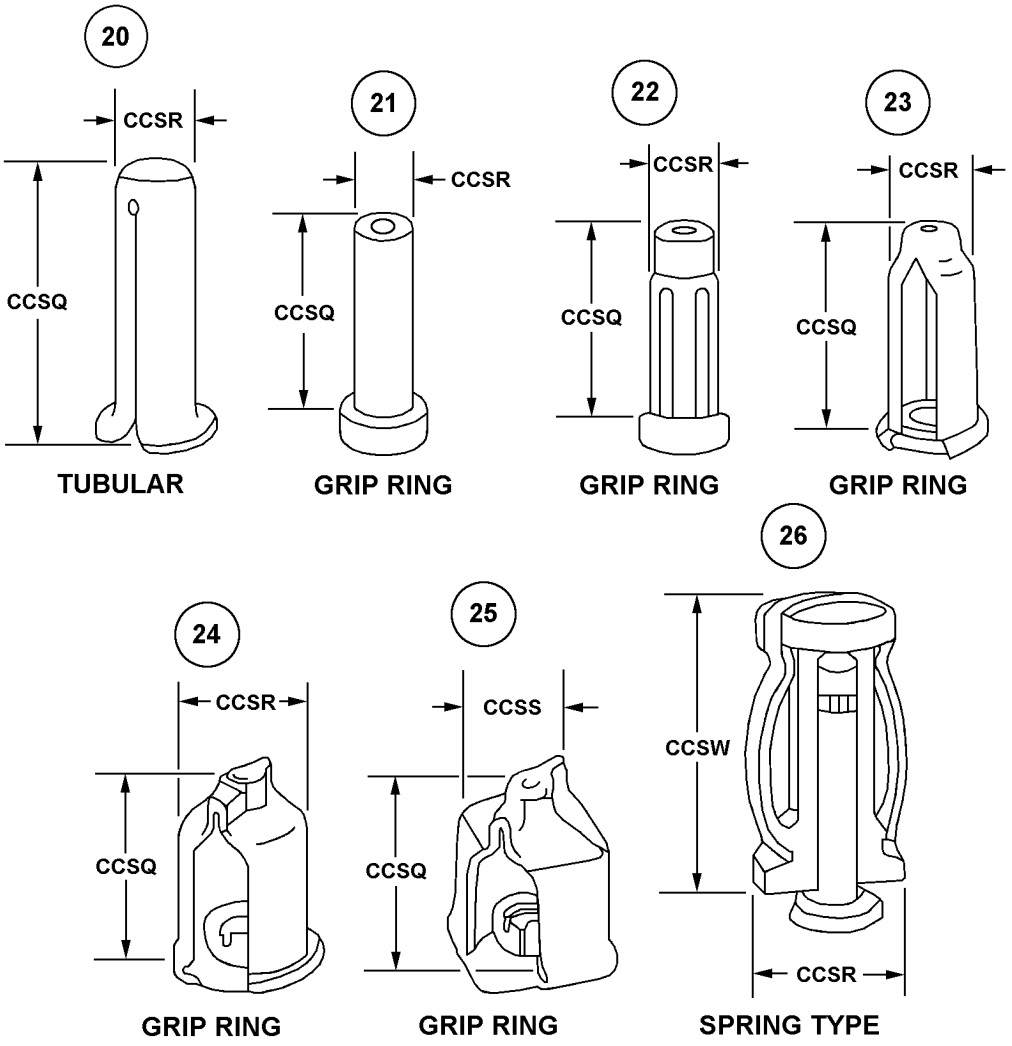
MRC	Mode Code	Name of Dimension
ADNY	J	DISTANCE BETWEEN HOLES ALONG LENGTH
ADNZ	J	DISTANCE BETWEEN HOLES ALONG WIDTH
CCSQ	J	STEM SOCKET DEPTH
CCSR	J	STEM SOCKET DIAMETER
CCSS	J	STEM SOCKET WIDTH
CCST	J	STEM SOCKET PLATE DIAMETER
CCSW	J	STEM SOCKET OVERALL HEIGHT
CCSX	J	STEM SOCKET PLATE LENGTH
CCSY	J	STEM SOCKET PLATE WIDTH
CCSZ	J	STEM SOCKET MOUNTING SLOT LENGTH
CCTB	J	STEM SOCKET MOUNTING SLOT WIDTH
CCTC	J	STEM SOCKET HOLE DIAMETER
CCTD	J	CENTER TO CENTER DISTANCE BETWEEN SLOTS ON STEM SOCKET
CCTH	J	DISTANCE FROM CENTER OF ANGLE PLATE TO HOLE
CCTJ	J	DISTANCE FROM CENTER OF ANGLE PLATE TO SLOT
CCTK	J	DISTANCE FROM BOTTOM EDGE OF ANGLE PLATE TO HOLE
CCTL	J	DISTANCE FROM BOTTOM EDGE OF ANGLE PLATE TO SLOT
CCTM	J	DISTANCE FROM CENTER OF SOCKET HOLE TO OUTER SURFACE OF PLATE
CPTN	J	CENTER TO CENTER DISTANCE BETWEEN HOLES ON STEM SOCKET

REFERENCE DRAWING GROUP C

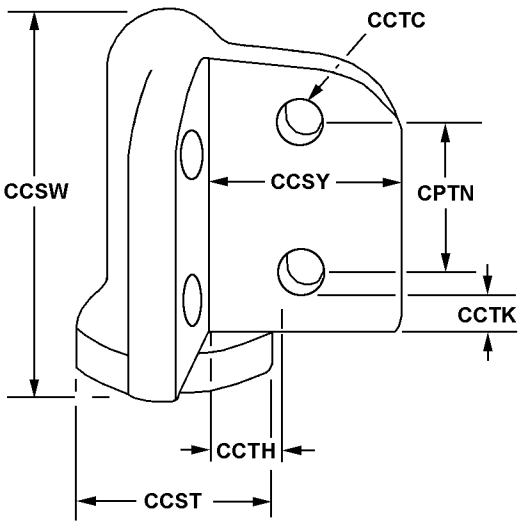
CASTER STEM SOCKET STYLES




9
CCSR
CCSQ
TUBULAR
10
CCSR
CCSQ
TUBULAR
11
CCSR
CCSQ
TUBULAR
12
CCSR
CCSQ
TUBULAR
13
CCSR
CCSQ
TOP BEARING
14
CCSR
CCSQ
GRIPNECK-OPEN TYPE
15
CCSR
CCSC
TUBULAR
16
CCSR
CCSQ
GRIPNECK-OPEN TYPE
17
CCSR
CCSQ
GRIPNECK-OPEN TYPE
18
CCSR
CCSQ
GRIP RING
19
CCSR
CCSQ
GRIPNECK-OPEN TYPE

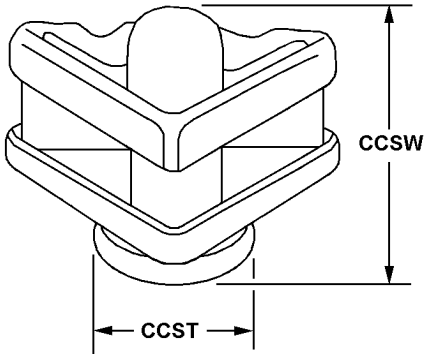

20
CCSR
CCSQ
TUBULAR
21
CCSR
CCSQ
GRIP RING
22
CCSR
CCSQ
GRIP RING
23
CCSR
CCSQ
GRIP RING
24
CCSR
CCSQ
GRIP RING
25
CCSS
CCSQ
GRIP RING
26
CCSW
CCSR
SPRING TYPE

27



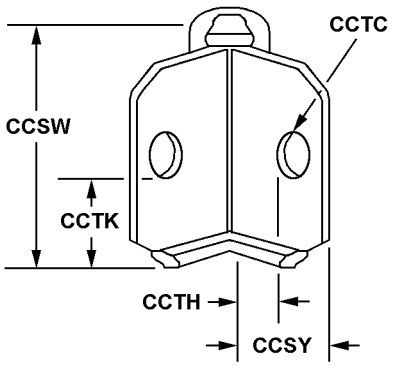
OUTSIDE ANGLE BRACKET - 90 DEG

28



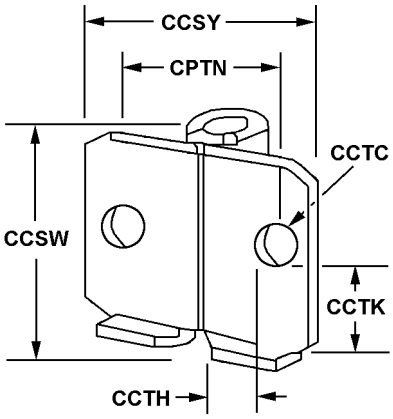
INSIDE ANGLE BRACKET-90 DEG

29

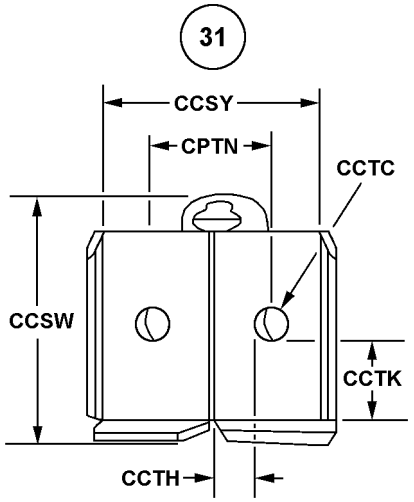


OUTSIDE ANGLE BRACKET-90 DEG

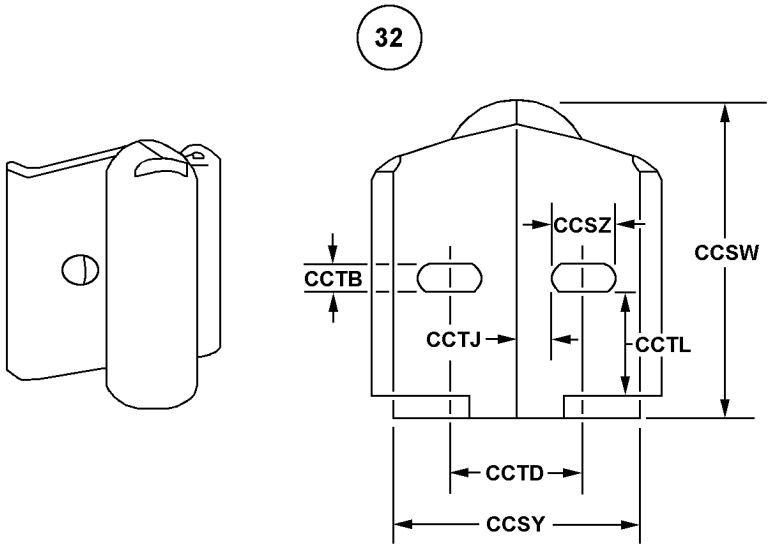
30



SIDE BRACKET

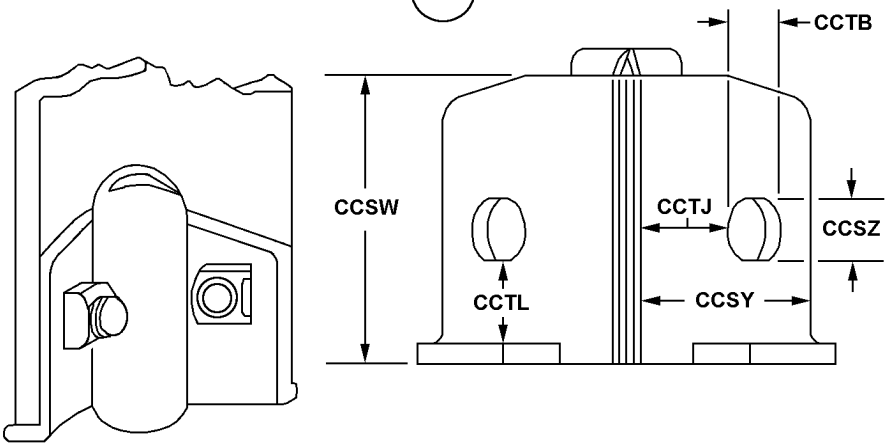


CHANNEL BRACKET



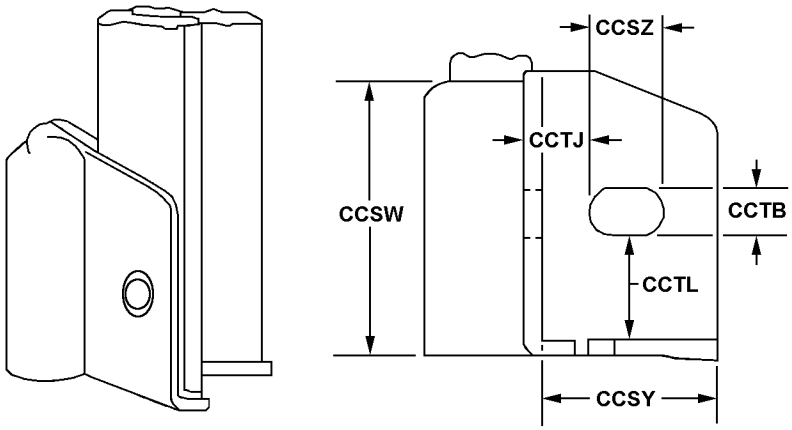
CHANNEL BRACKET

33



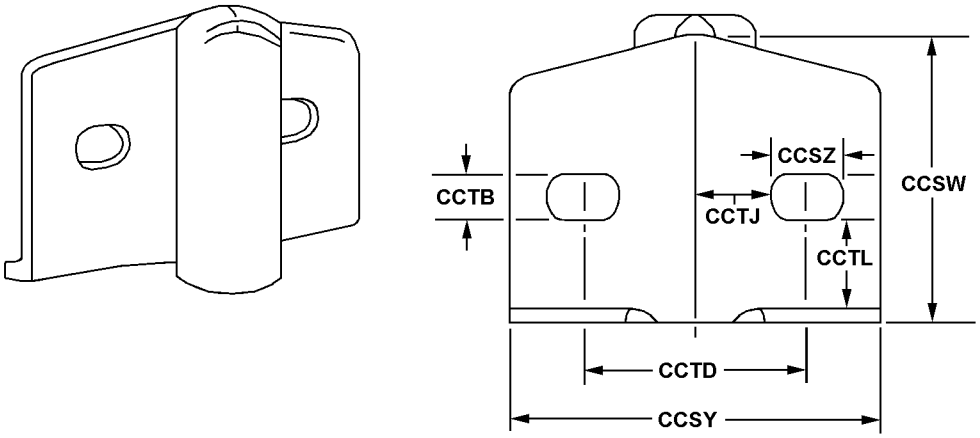
INSIDE ANGLE BRACKET-90 DEG

34



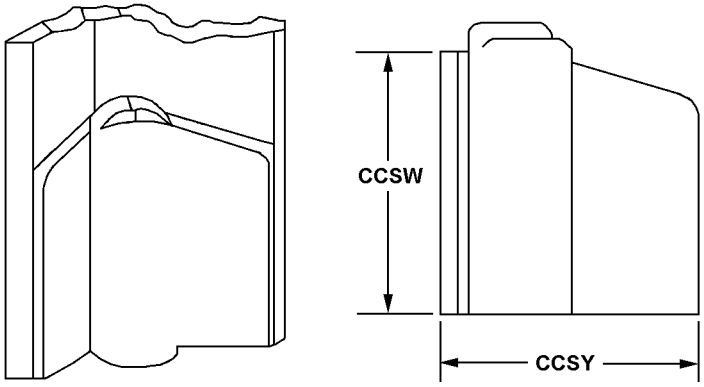
OUTSIDE ANGLE BRACKET - 45 DEG

35



SIDE BRACKET

36



INSIDE ANGLE BRACKET-90 DEG

37

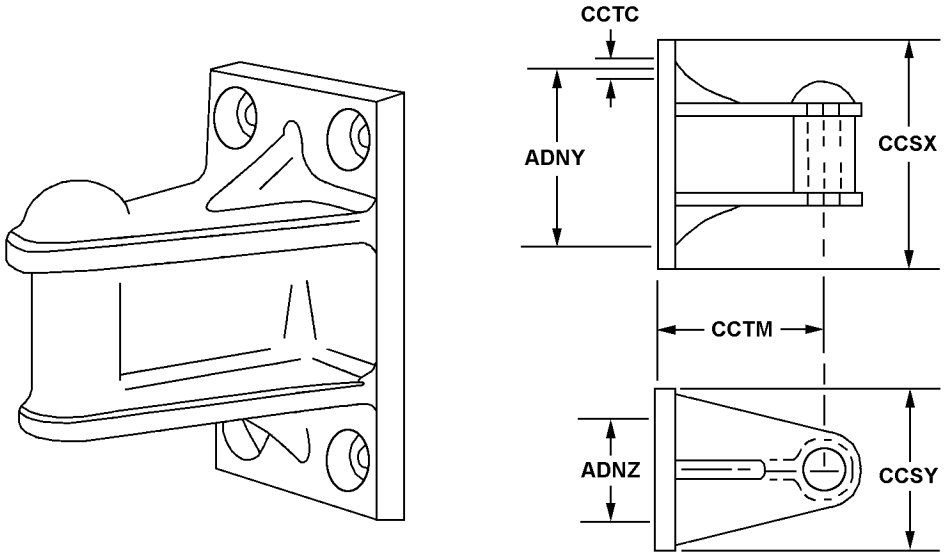
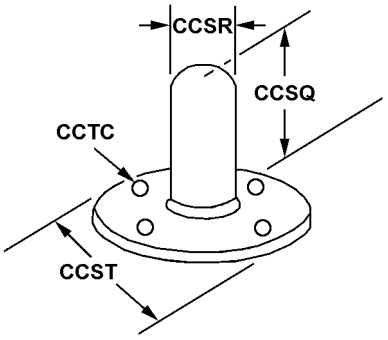


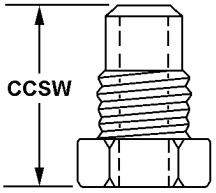
PLATE BRACKET

38



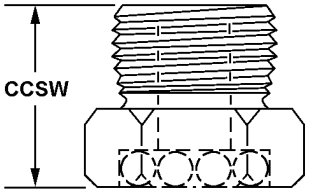
ROUND PLATE

39

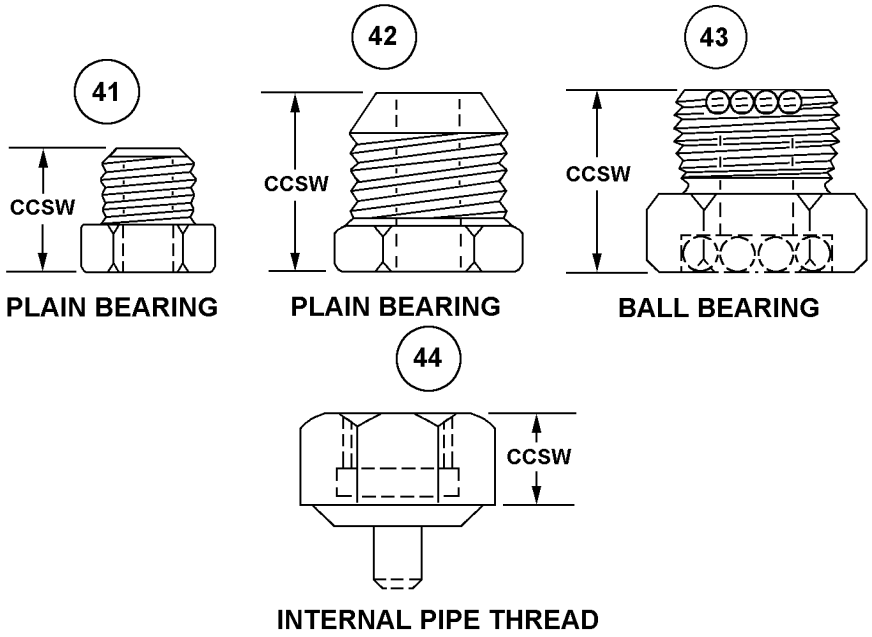


PLAIN BEARING

40



BALL BEARING


41
CCSW
PLAIN BEARING
42
CCSW
PLAIN BEARING
43
CCSW
BALL BEARING
44
CCSW
INTERNAL PIPE THREAD

REFERENCE DRAWING GROUP D Tables
CASTER PLATE STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUZJAA2.500*; ADUZJLA32.8*; ADUZJAB5.000$$JAC5.062*)

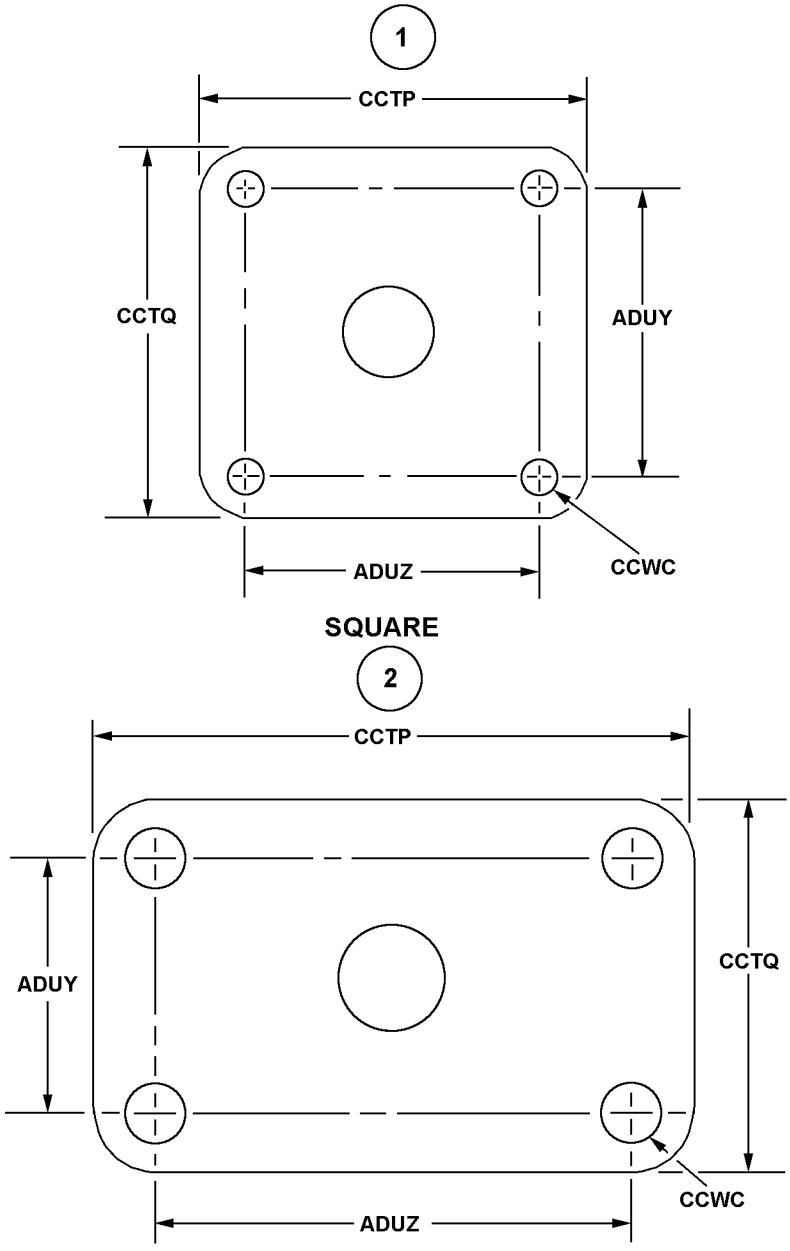
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

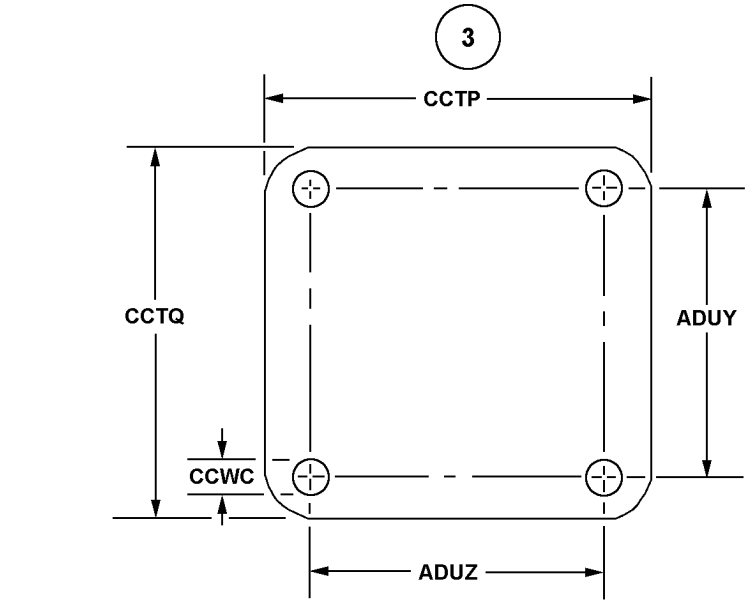
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
CZJN	J	CENTER TO CENTER MINOR DISTANCE BETWEEN BOLT HOLE AND MOUNTING SLOT ALONG LENGTH
CZJP	J	CENTER TO CENTER MINOR DISTANCE BETWEEN BOLT HOLE AND MOUNTING SLOT ALONG WIDTH
ADUY	J	CENTER TO CENTER DISTANCE BETWEEN BOLT HOLES ALONG WIDTH
ADUZ	J	CENTER TO CENTER DISTANCE BETWEEN BOLT HOLES ALONG LENGTH
ATPG	J	PLATE DIAMETER
BJTJ	J	BOLT HOLE CIRCLE DIAMETER
CCTP	J	CASTER PLATE LENGTH
CCTQ	J	CASTER PLATE WIDTH
CCTR	J	CENTER TO CENTER MAJOR DISTANCE BETWEEN MOUNTING SLOTS ALONG LENGTH
CCTS	J	CENTER TO CENTER MINOR DISTANCE BETWEEN MOUNTING SLOTS ALONG LENGTH
CCTT	J	CENTER TO CENTER MAJOR DISTANCE BETWEEN MOUNTING SLOTS ALONG WIDTH
CCTW	J	CENTER TO CENTER MINOR DISTANCE BETWEEN MOUNTING SLOTS ALONG WIDTH
CCTZ	J	CASTER PLATE MOUNTING SLOT LENGTH
CCWB	J	CASTER PLATE MOUNTING SLOT WIDTH
CCWC	J	CASTER PLATE MOUNTING HOLE DIAMETER
CCWD	J	DISTANCE FROM KING BOLT HOLE CENTER TO MOUNTING HOLE CENTER ALONG LENGTH
CCWF	J	DISTANCE FROM KING BOLT HOLE CENTER TO MOUNTING HOLE CENTER ALONG WIDTH

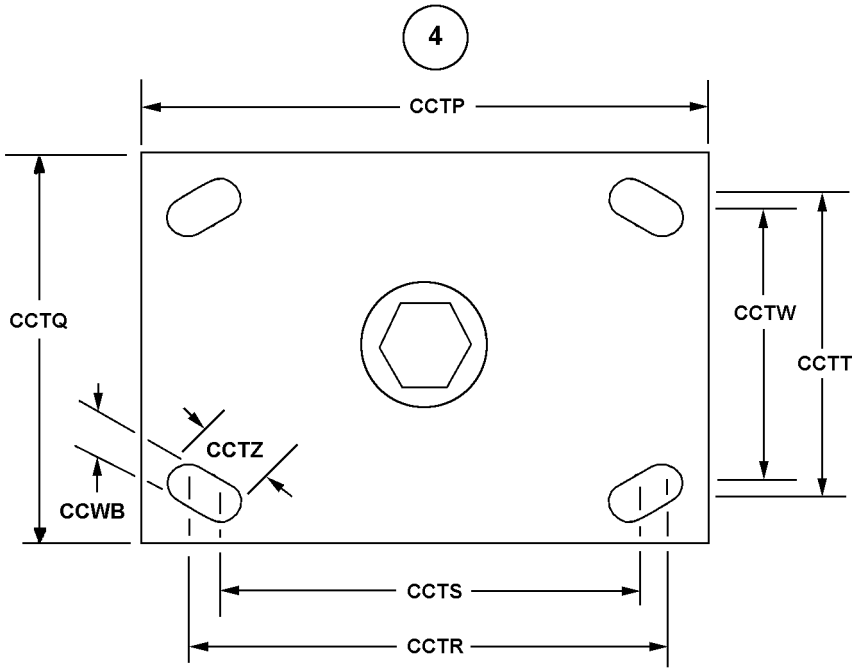
REFERENCE DRAWING GROUP D

CASTER PLATE STYLES

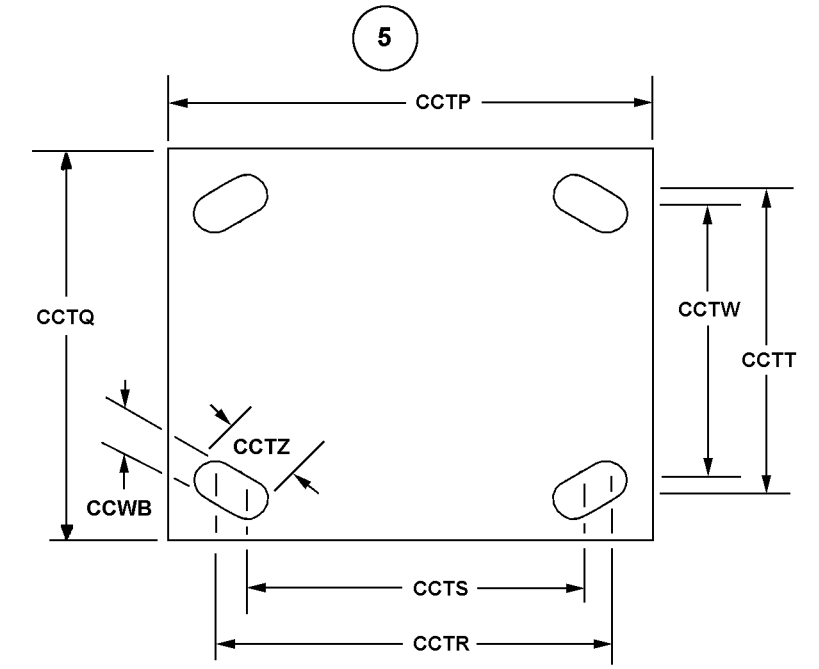




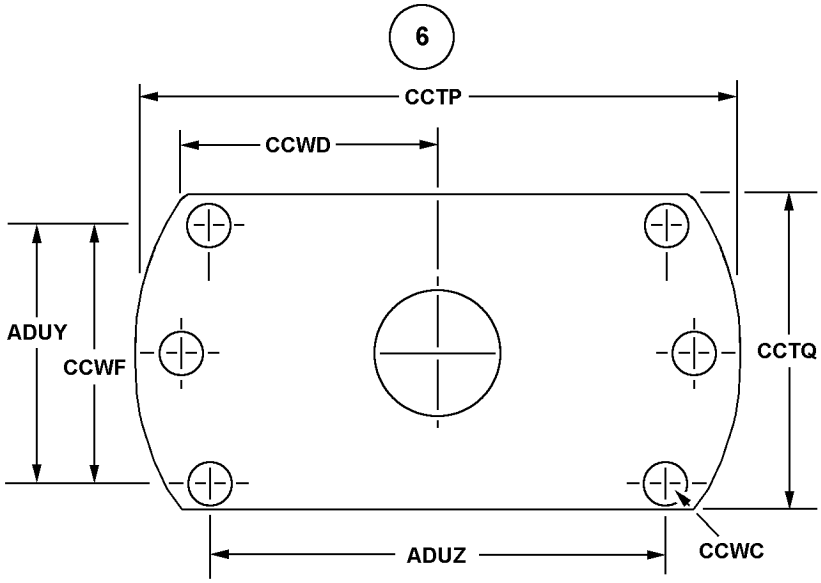
SQUARE



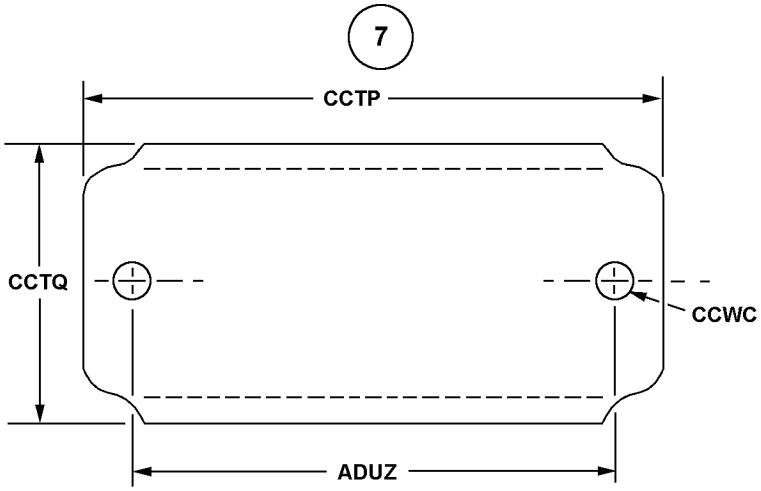
RECTANGULAR



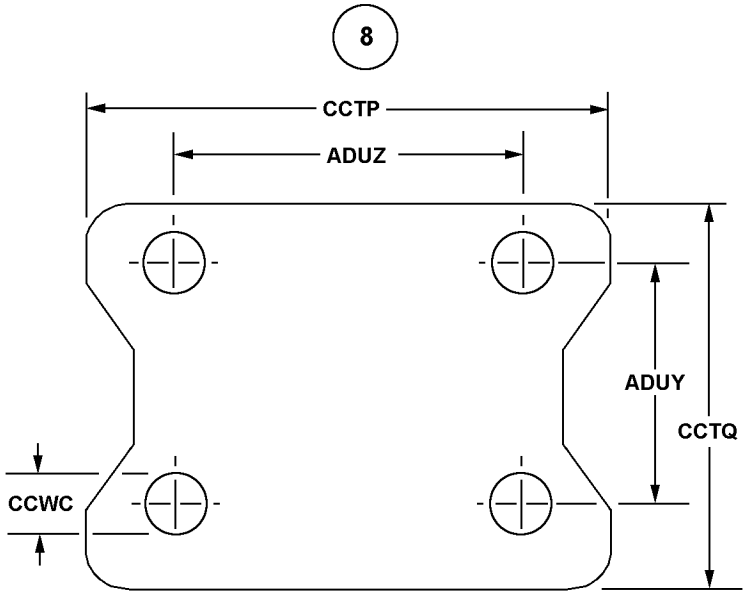
SQUARE



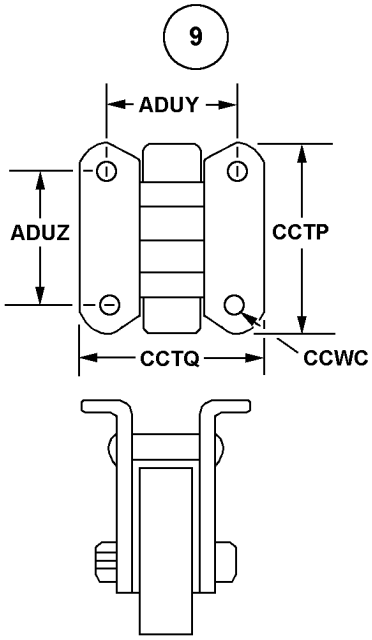
RECTANGULAR-OVAL ENDS



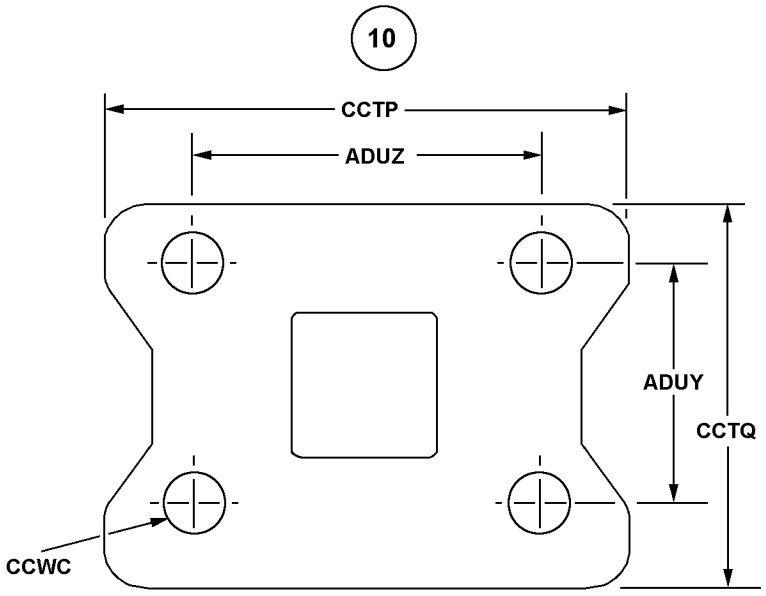
RECTANGULAR-INVERTED RADIUS ENDS



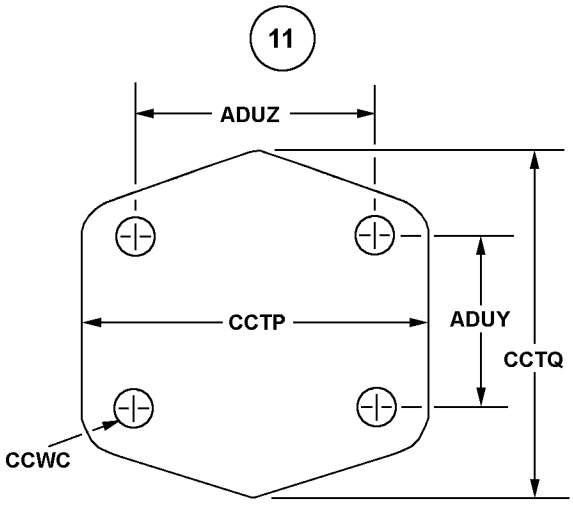
RECTANGULAR-COUNTERSUNK ENDS



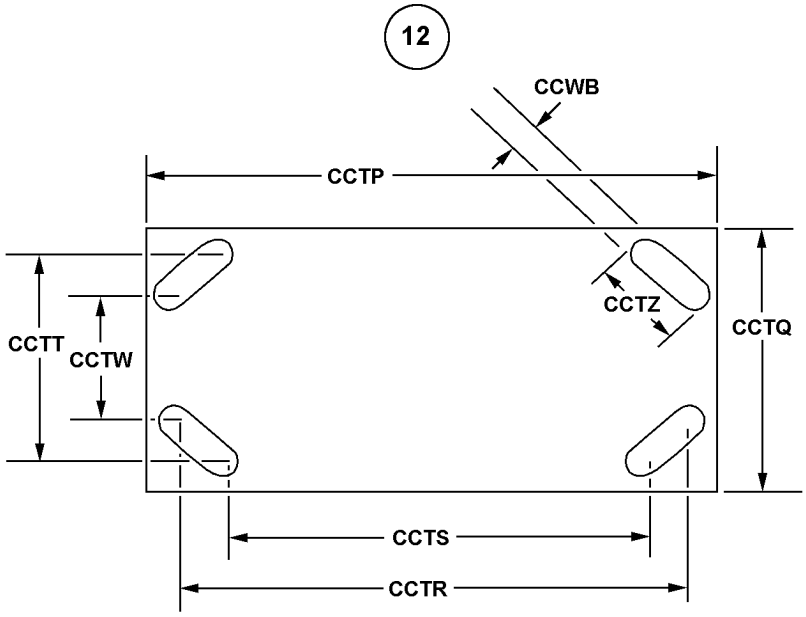
SQUARE-BENT ENDS



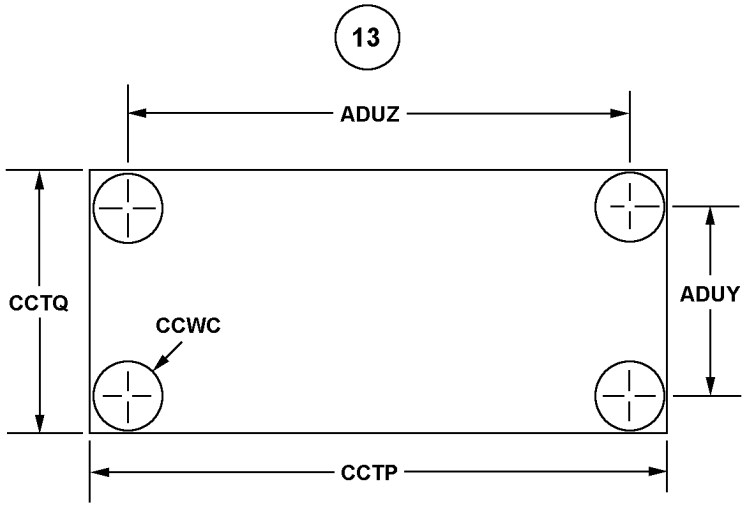
SQUARE-COUNTERSUNK ENDS



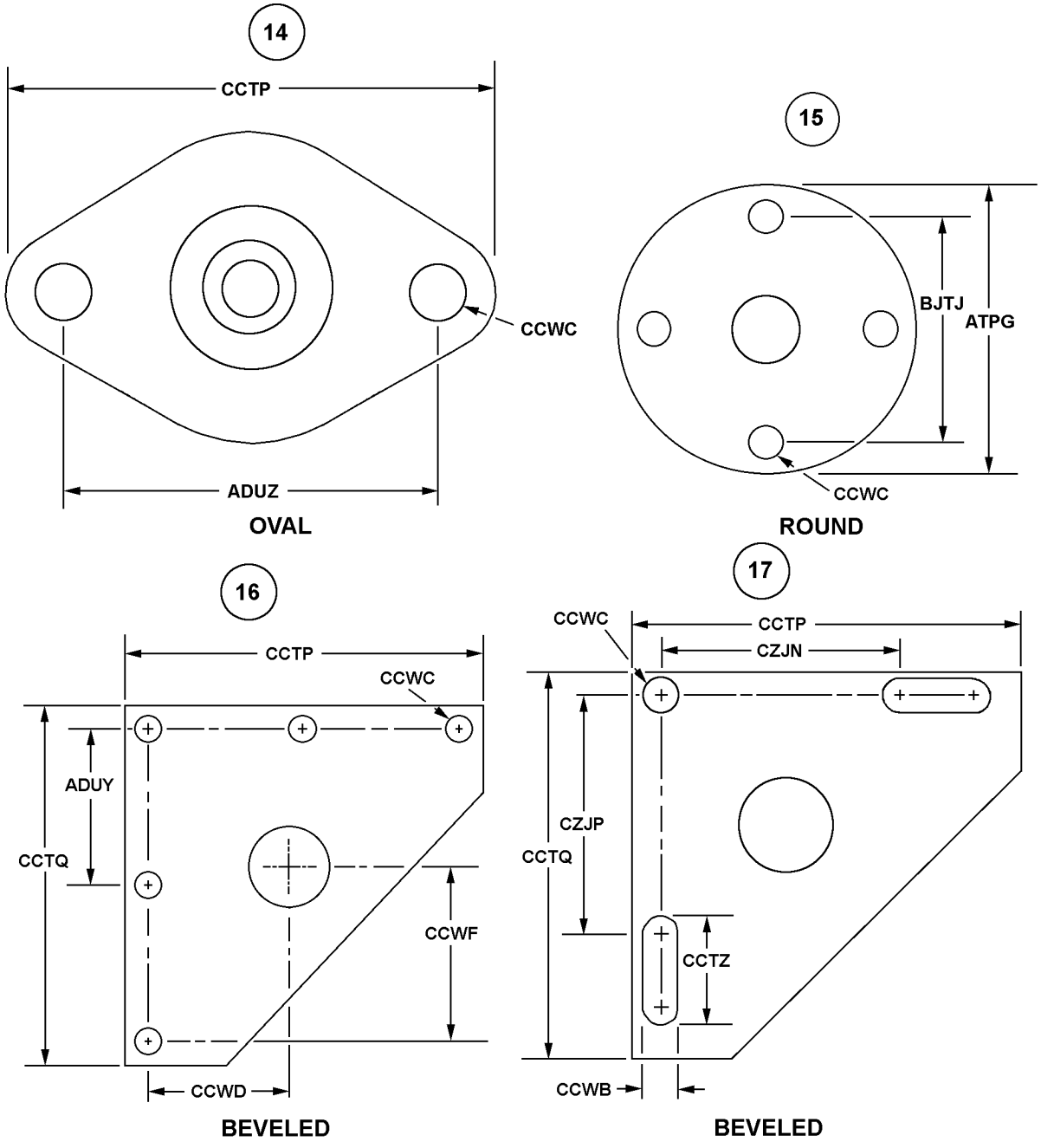
SQUARE-INVERTED V ENDS



RECTANGULAR



RECTANGULAR


14
CCTP
CCWC
ADUZ
OVAL
15
BJTJ
ATPG
CCWC
ROUND
16
CCTP
CCWC
ADUY
CCTQ
CCWF
CCWD
BEVELED
17
CCWC
CCTP
CZJN
CZJP
CCTQ
CCTZ
CCWB
BEVELED

REFERENCE DRAWING GROUP E Tables
WHEEL STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABXVJAA2.500*; ABXVJLA32.8*; ABXVJAB5.000$$JAC5.062*)

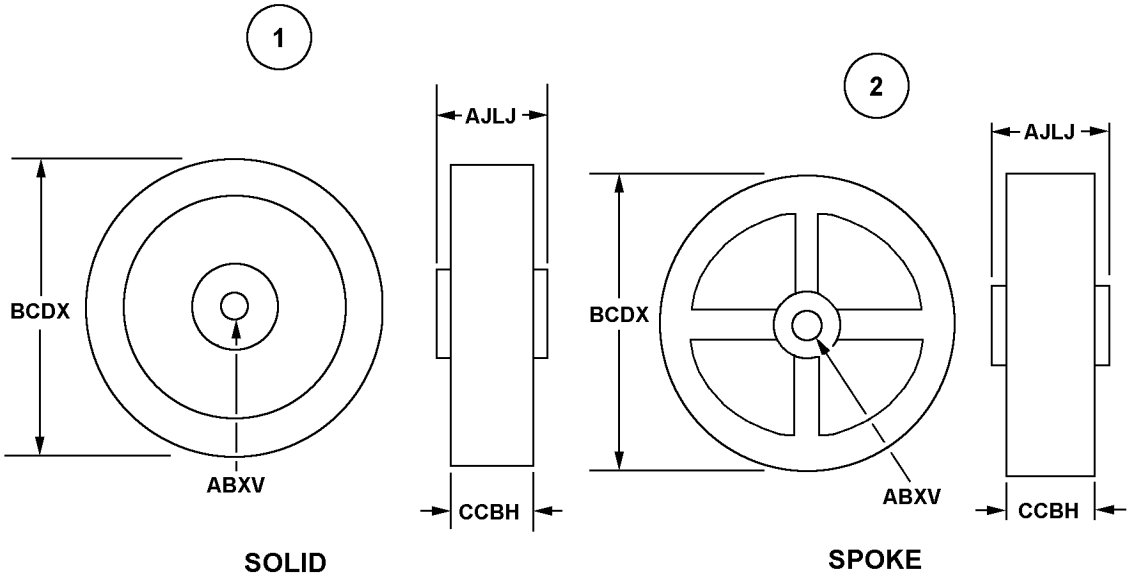
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
ABXV	J	BORE DIAMETER
BCDX	J	WHEEL DIAMETER
AJLJ	J	HUB LENGTH
CCBH	J	TREAD WIDTH

REFERENCE DRAWING GROUP E

WHEEL STYLES



REFERENCE DRAWING GROUP F Tables
FRAME STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA32.8*; ABKWJAB5.000$$JAC5.062*)

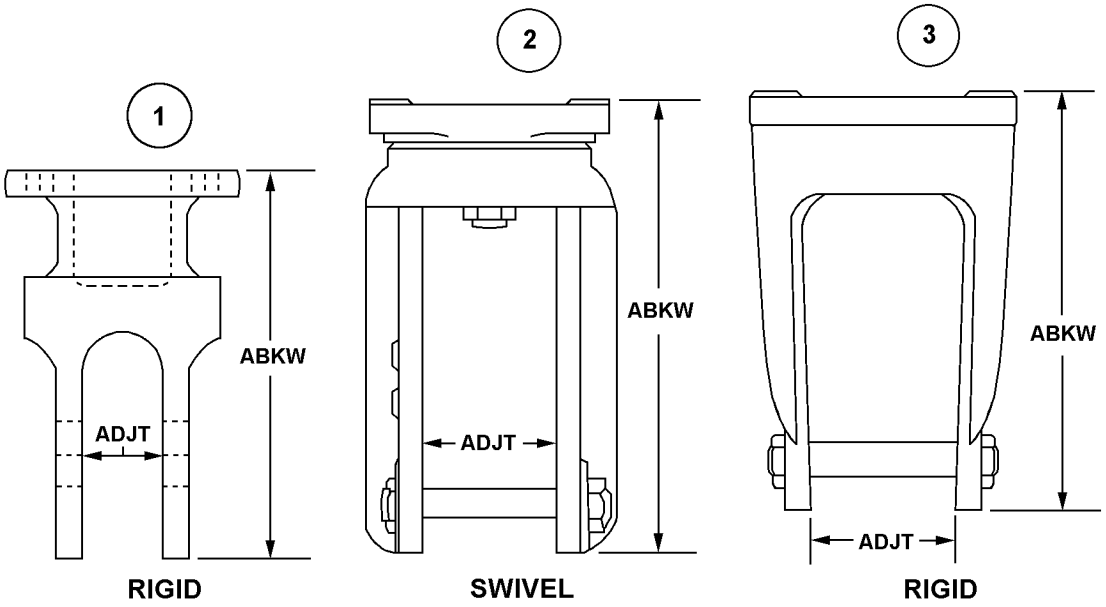
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
ABKW	J	OVERALL HEIGHT
ADJT	J	INSIDE WIDTH

REFERENCE DRAWING GROUP F

FRAME STYLES



Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective December 4, 2009.

Remove SAC Coding from MRC's ANNR and ANNQ and Changed to "AND/OR" Coding.